

EAST Search History

EAST Search History (Prior Art)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|-------|---|--|------------------|---------|------------------|
| S1 | 8 | ("6107197" "6239045" "6277657" "6942737").PN. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:13 |
| S2 | 1596 | 117/9,43,17,97.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:14 |
| S3 | 7906 | 438/695,706,734,913,905,680,773,745,764.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:15 |
| S4 | 6567 | ((epitax\$) near (wafer)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:16 |
| S5 | 14218 | ((epitax\$) near (substrate)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:17 |
| S6 | 348 | S4 same S5 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:17 |

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|-----|-------|----------------------|--|----|----|------------------|
| S7 | 313 | ((sc-1) near (sc-2)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:17 |
| S8 | 39055 | (RCA) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:17 |
| S9 | 2 | S6 and S7 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:17 |
| S10 | 4 | S6 and S8 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:17 |
| S11 | 4 | "6454852" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:18 |
| S12 | 3 | "20030036268" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:18 |
| S13 | 2 | "20030008475" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:18 |

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|-----|---------|------------------------------------|--|----|----|------------------|
| S14 | 2 | "20010007240" | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:19 |
| S15 | 7431615 | (contact angle) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:19 |
| S16 | 668948 | (epitaxial wafer) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:19 |
| S17 | 116787 | ((hydrophilic) same (hydrophobic)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:20 |
| S18 | 278 | (sruface) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:20 |
| S19 | 19896 | S15 near S16 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:20 |
| S20 | 3 | S17 and S18 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:20 |

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| S21 | 10225930 | (surface) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:20 |
| S22 | 3 | S17 and S20 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:20 |
| S23 | 94413 | S17 and S21 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:21 |
| S24 | 356 | S23 and S19 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:21 |
| S25 | 356 | S16 and S24 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:21 |
| S26 | 356 | S17 and S24 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:22 |
| S27 | 13 | S7 and S26 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:22 |

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| S28 | 28 | S8 and S26 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:22 |
| S29 | 432 | 117/97.ccls. | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:24 |
| S30 | 313 | ((sc-1) near (sc-2)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:24 |
| S31 | 0 | S29 and S30 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:24 |
| S32 | 39055 | (RCA) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:24 |
| S33 | 18 | S29 and S32 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:24 |
| S34 | 613875 | ((contact angle) near (wafer surface)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:25 |

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|-----|--------|------------------------------------|--|----|----|------------------|
| S35 | 116787 | ((hydrophilic) same (hydrophobic)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:25 |
| S36 | 11190 | S34 and S35 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:25 |
| S37 | 6567 | ((epitax\$) near (wafer)) | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:25 |
| S38 | 66 | S37 and S36 | US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2009/01/16 14:25 |

EAST Search History (Interference)

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------------|-----------------------|------------------|---------|------------------|
| L1 | 9 | "hydrophobicating" | US-PGPUB; USPAT; UPAD | OR | OFF | 2009/09/28 12:43 |
| L2 | 2434 | "SC-1" | US-PGPUB; USPAT; UPAD | OR | OFF | 2009/09/28 12:43 |
| L3 | 1196 | "SC-2" | US-PGPUB; USPAT; UPAD | OR | OFF | 2009/09/28 12:43 |
| L4 | 848 | 2 same 3 | US-PGPUB; USPAT; UPAD | OR | OFF | 2009/09/28 12:43 |
| L5 | 1872 | "epitaxial wafer" | US-PGPUB; USPAT; UPAD | OR | OFF | 2009/09/28 12:43 |
| L6 | 1 | 4 same 5 | US-PGPUB; USPAT; UPAD | OR | OFF | 2009/09/28 12:50 |
| L7 | 29 | 4 and 5 | US-PGPUB; USPAT; UPAD | OR | OFF | 2009/09/28 12:51 |
| L8 | 9 | "hydrophobicating" | US-PGPUB; USPAT; UPAD | OR | OFF | 2009/09/28 12:53 |
| L9 | 37 | "hydrophilicating" | US-PGPUB; USPAT; UPAD | OR | OFF | 2009/09/28 12:53 |
| L10 | 0 | 8 same 9 | US-PGPUB; USPAT; UPAD | OR | OFF | 2009/09/28 12:53 |

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|-----|------|---|-----------------------|----|-----|------------------|
| L11 | 0 | I8 near I9 | US-PGPUB; USPAT; UPAD | OR | OFF | 2009/09/28 12:53 |
| L12 | 1 | I8 and I9 | US-PGPUB; USPAT; UPAD | OR | OFF | 2009/09/28 12:53 |
| L13 | 6845 | 438/695,706,734,913,905,680,773,745,764.ccls. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/09/28 13:10 |
| L14 | 719 | 117/9,43,17,97.ccls. | US-PGPUB; USPAT; UPAD | OR | ON | 2009/09/28 13:11 |
| L15 | 84 | I2 and I13 | US-PGPUB; USPAT; UPAD | OR | ON | 2009/09/28 13:11 |
| L16 | 2 | I2 and I14 | US-PGPUB; USPAT; UPAD | OR | ON | 2009/09/28 13:11 |
| L17 | 37 | I3 and I13 | US-PGPUB; USPAT; UPAD | OR | ON | 2009/09/28 13:11 |
| L18 | 0 | I3 and I14 | US-PGPUB; USPAT; UPAD | OR | ON | 2009/09/28 13:11 |
| L19 | 1 | I5 and I15 | US-PGPUB; USPAT; UPAD | OR | ON | 2009/09/28 13:11 |
| L20 | 1 | I5 and I16 | US-PGPUB; USPAT; UPAD | OR | ON | 2009/09/28 13:11 |
| L21 | 1 | I5 and I17 | US-PGPUB; USPAT; UPAD | OR | ON | 2009/09/28 13:11 |

9/ 28/ 2009 1:34:31 PM

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